

SZILAGYI, T.

Effect of the June 1960 drought on the moisture content of the soil
surface in Kecskemet. Idojaras 64 no.4:255-256 JI-Ag '60.
(EEAI 10:2)

(Hungary--Soils)

(Hungary--Droughts)

SZILAGYI, Tibor

Measuring the temperature inside of tomatoes. Idejaras 64 no.3:179-181
My-Je '61.

KOZMA, Ferenc; STOLLAR, Andras; SZILAGYI, Tibor

The role of snow cover in the formation of the temperature of air, soil and plants. Idojaras 65 no.4:220-225 J1-Ag '61.

KOZMA, Ferenc; SZILAGYI, Tibor

Temperature and moisture of sandy soils. Orsz meteor int besz
tud kut 25:105-113 '61 (publ.'62).

KOZMA, Ferenc; SZILAGYI, Tibor

The effect of the soil heat flow on the cooling of the air layers
situated near the ground. Idojaras 67 no.1:43-46 Ja-P '63.

SZILAGYI, Tibor

The effect of certain weather factors on the quality of potato.
Idojaras 67 no.2:113-117 Mr-Ap '63.

SZILAGYI, Tibor

Soil temperature and horizon limitation measurements in double-
rowed tomato plantations. Idojaras 67 no.3:174-177 My-Je '63.

KERI, Menyhert; SZILAGYI, Tibor; DESI, Frigyes, egyetemi tanar

Agrometeorological conference at Kecskemet. Idojaras 68
no.5:297-302 S-0 '64.

1. Editorial Board Member, "Idojaras", Budapest (for Keri).
2. Head, Agrometeorological Observatory, Kecskemet (for Szilagyi).
3. Chairman, Meteorological Commission of the Presidium of the Hungarian Academy of Sciences, Budapest, and Managing Editor, "Idojaras" (for Desi).

I 34960-66 EWP(k)/EWP(s)/EWP(t)/ETI IJP(c) JD
SOURCE CODE: HU/0014/65/098/008/0360/0363

ACC NR: AP6026665

AUTHOR: Szilagyi, Szilard--Siladi, S.

ORG: Factory No. 1, Foundry Enterprise (Ontodei Vallalat 1. sz. Gyara)

29
B

TITLE: Hard-magnetic materials manufactured in Hungary

SOURCE: Kohaszati lapok, v. 98, no. 8, 1965, 360-363

TOPIC TAGS: magnet, powder metallurgy

ABSTRACT: A review was made of hard-magnetic materials presently being manufactured in Hungary and of those which will be manufactured in the future according to current plans. Magnetic materials made by foundry techniques include isotropic, anisotropic, and crystal-oriented metallic materials generally based on Al, Ni, Co, Cu, Ti, and Fe. Compacted magnets are manufactured by shaping the mixed powdered ingredients under pressure (maximum sizes produced are about 25 g. in weight). Compacted magnets are not presently being manufactured by powder-metallurgical techniques. Some ceramic magnets are also manufactured: in addition to isotropic, semi-isotropic, and non-isotropic magnets of the latter type, development is in progress on the manufacture of shapeable magnetic materials of the Vicalloy, Cunico, and Cunife type. [JPRS: 32,491]

SUB CODE: 09, 11 / SUBM DATE: none

Card 1/1 *slj*

UDC: 538.22

COMMON ELEMENTS

COMMON TRANSIEST INDEX

PROCESSES AND PROPERTIES INDEX

CA

SZILAGYI-TRAGER, L

A new method for the determination of water in fatty substances and ointments. György Keilvessy and László Szilágyi-Trager. *Magyar Gyógyászattudományi Társaság Értesítője* 21, 213-23 (1947).-- The fatty material is heated on a sand bath to 105° in a flask designed to discharge any vapor formed through anhyd. CuSO₄ supported on cotton. Formation of a blue color shows whether H₂O is being expelled. The quantity expelled in the detn. of 0.1-0.5 g. water were exact to 1.0-1.5%. 18 references. István Fényi

17

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

EXTRACT PRICE

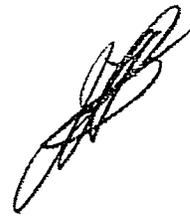
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Szilard, János

2

1238* (Measuring the Intensity of Ultrasonic Waves by
Compensation Calorimetry.) Ultrahang Intenzitás-mérés kom-
penzációs kalorimetriával. János Szilárd. Magyar Fizikai
Folyóirat, v. 2, no. 3, 1954. p. 105-111.
Method based on the fact that liquid in the calorimeter heats
up in relation to the absorbed energy. Diagrams, tables, graphs.
4 ref.



SZILARD, JANOS

J-4

HUNGARY/Acoustics - Ultrasonics

Abs Jour : Ref Zhur - Fizika, No 6, 1958, No 14019

Author : Szilard Janos

Inst : ~~Not Given~~

Title : New Applications of Ultrasonics

Orig Pub : Meres es automat., 1957, 5, No 3, 108-112

Abstract : Description of the application of ultrasonics in chemistry, for testing concrete, for determination of the liquid level in tanks and the measurement of speed of flow in tubes, for delay lines and other purposes and communication lines, and for diagnostic purposes. An ultrasonic instrument for the blind is described.

Card : 1/1

33

SZILARD, Janos

The possibilities of detecting the thin cinder sheets of
steel plats by means of supersonic sounds. Gep 14 no.3:107-110
Mr '62.

1. Vasuti Tudomanyos Kutato Intezet

SZILARD, Janos

Prevention of the rupture of track by American railways. Vasut
13 no.7:30 JI '69.

SZILARD, Janos, tudományos munkatárs

Report on the 4th International Congress for Nondestructive
Material Testing, London, 1963. Gép 16 no.8:317-318 Ag '64.

1. Railroad Scientific Research Institute, Budapest.

ISSIKUTZ, B., Jr.; LICHTENBERG, I.; GASPÁR-NEMETH, Z.; HETENYI, G., Jr.; SZILARD, J.

Tissue metabolism and peripheral circulation. I. Effect of iodoacetic acid on the metabolism of muscles in vivo. Acta physiol. hung. 2 no.3-4: 369-380 1951. (CML 22:1)

1. Of the Institute of Physiology of Szeged University.

SZILARD, J. 1951

(Inst. of Physiol. U. of Szeged)

"Tissue Metabolism and Peripheral Circulation. I. Effects of Iodoacetic Acid on the Metabolism of Muscles in Vivo."

Abst. Int. Rev. Physiol., 1951, 59, (107-115) 807

TARNOCZY, T.,; JOO, I.,; SZILARD, J.

Detoxication of *Salmonella typhis* endotoxin with ultrasonics.
Acta microb. hung. 2 no.4:327-336 1955.

1. Akutische Abteilung der Forschungsinstitut fur Physik, und
(Human) Institut fur Forschung und Produktion serobakteriologischer
Prapatato, Budapest.

(SALMONELLA TYPHOSA,
endotoxin, detoxication with ultrasonics)

(ULTRASONICS, effects,
on *Salmonella typhosa* endotoxin, detoxication)

BAKOS, Iaszlo, Dr.; SCHULHOF, Odon, Dr.; SZILARD, Janos; VAJDA, Gyula, Dr.

Complement fixation examinations in rheumatism with tissue antigens.
Orv. hetil. 99 no.31:1069-1072 3 Aug 58.

1. Az Orszagos Reuma es Furdougyi Intezet (igazgato-foorvos: Farkas Karoly dr.) az Orszagos Balneologiai Kutato Intezet (Igazgato: Schulhof Odon dr.) es a MAV Korhaz (igazgato-foorvos: Oo Lajos dr.) kozlemenye.

(RHEUMATISM, immunol.

complement fixation with tissue antigens (Hun))

(COMPLEMENT

fixation with tissue antigens in rheum. (Hun))

HUSZAK, Istvan; SZILARD, Janos; BOGDAN, Erno

Studies on vasomotor activities in multiple sclerosis. ~~Ideggyogy.~~
szemle 14 no.10:289-293 0 '61.

1. Szegedi Orvostudományi Egyetem Ideg és Elmebetegségi Klinikája
(Igazgató: Huszak Istvan dr. egyetemi tanár)

(VASOMOTOR SYSTEM) (MULTIPLE SCLEROSIS physiol)

SZILARD, J.

SZILARD, J. Geomorphological observations in the ~~Kiskoros~~ Paks areas.
p.263.

Vol. 4, No. 3, 1955
FOLDRAJZI ERTESITO
GEOGRAPHY & GEOLOGY
Budapest, Hungary

So: East European Accessions, Vol. 5, no. 5, May 1956

SZILARD, Jenó, Dr.

Discussion of the candidate's dissertation "Natural geography
of the southern part of the Zemplén Mountain" by Zoltán Princzes.
Foldrajzi ert 10 no.4:479-487 '61.

ADAM, Laszlo, dr.; GOCZAN, Laszlo; MAROSI, Sandor; SOMOGYI, Sandor;
SZILARD, Jeno, dr.

Characterization of some geomorphological regions of the Dunantul.
Foldrajzi ert ll no.1:41-84 '62.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

SZILARD, Jenó, dr.

"Physical geography of the Nyirseg" by Dr. Zoltan Borsy. Reviewed by Dr. Jenó Szilard. Foldrajzi ert 11 no.1:170-173 '62.

SZILARD, Jeno, dr.

"A Magyar Tudományos Akademia Dunantuli Tudományos Intezete -
Ertekezések 1960." Reviewed by Dr. Jeno Szilard. Földr közl
10 no.2:211-213 '62.

JAKUCS, Pal, dr.; MAROSI, Sandor; SZILARD, Jenő, dr.

Microclimatic measurements in the Jaba Valley in outer Somogy County.
Foldrajzi ert 12 no.3:357-378 '63.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

MAROSI, Sandor; SZILARD, Jeno, dr.

Theoretical and methodological questions relating to the evaluation of
physicogeographical regions. Foldrajzi ert 12 no.3:393-417 '63.

1. "Foldrajzi Ertesito" szerkesztoje (for Marosi).

SZILARD, Jozsef

Some specific problems relating to the national gravitational
base network. Geofiz kozl 8 no.3:98-104 '59.

SZILARD, J. ^{project} REMER, J.

Gravity network of Hungary. In English. p. 365.

ACTA TECHNICA (Magyar Tudományos Akademia) Budapest, Hungary.
Vol. 23, no. 4, 1959.

Monthly List of East European Accessions (EMAI) LC, vol. 9, no. 1, Jan. 1960.

Uncl.

SZILARD, K.

Data on the analogies of whole rational functions in the
generalized classes of the functions of a complex variable. I.
Mat kut kozl MTA 6 no.3:375-380 '61.

SZILARD, K.

On the analogues of whole rational functions in generalized
classes of functions with one complex variable. Mat kut kozl
MIA 7 Ser.A no.1/2:125-135 '62.

SZILARD, Karl

Topological character of some general theorems of the theory of elliptic functions. Mat kut kozl MTA 8 series A no. 3:417-423 '63('64).

~~SZILARD~~
BERES, Tibor, Dr.; KIRALY, Ilona, Dr.; BONA, Endre, Dr.; LOVEI, Elemer, Dr.;
SZILARD, Robert, Dr.

Therapeutic experiences with turf fulvic acids. Orv. hetil. 99 no.17:
567 27 Apr 58.

1. A Budapesti Orvostudományi Egyetem Gyógyszerismereti Intézetének
(igazgató: Halmai János dr. egyet. tanár) és a Budapesti Orvostudományi
Egyetem II. sz. Belklinikájának igazgató: Haynal Imre dr. akadémikus)
közleménye.

(ACIDS, ther. use
fulvic acids (Hun))

(SOIL
fulvic acids in ther. of various dis. (Hun))

SZILARD, Zoltan

A review. Hir techn 14 no.5:196 0 '63.

1. "Hiradastechnika" szerkesztosegi munkatarsa.

SZILARD, Zoltan

Reviews. Hit techn 15 no.7:222 J1 '64.

1. Editorial assistant, "Hiradastechnika", Budapest.

SZILAS, A. Pal, dr., okleveles banyamernok, a muszaki tudományok
kandidátusa, egyetemi docens

Theoretical questions relating to the economy of continuous
and intermittent deep pumping. Bany lap 94 no.2:122-128 F '61.

1. Nehezipari Muszaki Egyetem Banyamernoki Kar, Miskolc.

SZILAS, A.Pal, dr., okleveles bányamérnök, a muszaki tudományok kandidátusa,
egyetemi docens.

Deep pumping and power economy. Bany lap 96 no.10:746-751 0'63.

1. Nehézipari Műszaki Egyetem, Miskolc.

TELEGDY KOVATS, Laszlo, Dr.; SZILAS, Elemerne; SZIJJARTO, Gyula

Storage experiences with packaged foodstuffs. V. Uncooked pork and beef packaged in plastic film. Elelm ipar 13 no.8:251-256 Ag '59.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek.

TELEGDY KOVATS, Laszlo; SZILAS, Elemerne

Some food chemistry aspects of modern packaging technology.
Elelm ipar 14 no.7:193-198 JI '60.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszek.

SZIIAS, E.

TAMASI, Gyula; BARANYAI, Elza; FARKAS, Marta; SZIIAS, Eva

Problems of inoculation-hepatitis. *Gyermekgyógyászat* 8 no.7-8:218-227 July-Aug 57.

1. A Budapesti Laszlo korház III. Gyermekosztályának (főorvos: Tamasi Gyula dr.) közleménye.

(HEPATITIS, INFECTIOUS

inoculation hepatitis, etiol. & differ. diag. (Hun))

(INJECTIONS, compl.

same)

SZILAS, Eva

TAMASI, Gyula, dr.; TAMASI, Pal, dr.; BARANYAI, Elza, dr.; FARKAS, Marta, dr.;
SZILAS, Eva, dr.; KERÉKES, Emilia, dr.

Acute infectious diseases and otitis. Orv. hetil. 98 no.10-11:
244-248 17 Mar 57.

1. A Budapesti Laszlo Korhaz III. sz. Gyermekosztalyanak
(foorvos: Tamasi, Gyula, dr.) es Orr-gege-fulosztalyanak
(foorvos: Tamasi, Pal, dr.) kozlomenye.

(OTITIS MEDIA, etiol. & pathogen.

commun. dis., early diag., chemother. & surg. (Hun))

(COMMUNICABLE DISEASES, compl.

otitis media, early diag., chemother. & surg. (Hun))

CA

11B

Modification of the acetone test of urine. . Jeno Szilas.
Kisérletes Orvostudomány 1, 125(1949).--To 8-10 ml.
urine add 0.5 ml. of a reagent (prepd. from 3 g. Na nitro-
prusside, 30 ml. water, 70 ml. glacial AcOH), shake, cover
/ with a layer of NH₄OH, and observe color after 3-4 min.
István Finály

SZILAS J. Thrombocytaszámolás Enumeration of blood platelets Orvosok Lapja 1949, 5/4 (III)

A new method is proposed for blood platelet counts. Blood is drawn into the erythrocyte pipette as far as the 0.5 mark, followed by 3% NaCl to the 100 mark. The solution is then introduced into the Burker chamber. The platelets are visible among the red cells as small refractile corpuscles. The number per 20 rectangles multiplied by 10,000 gives the number of platelets per ml. With the method the platelet count in the normal individual was found to be 300-500,000 per ml.

Szerb - Budapest

SO: Physiology Biochemistry and Pharmacology. Section II, Vol 2, No 9.

SZILAS, J.

A simple, quick new method for quantitative determination of urinary albumin. Orv. hetil. 94 no.36:1006-1007 6 Sept 1953. (CLML 25:5)

1. Doctor.

SZILAS, Jenó, dr.; LANG, Sándor, dr.

Modification of the methylene blue method in urobilinogen determination. Orv. hetil. 97 no.6:167-168 5 Feb. 56.

1. A Budapesti IX. ker. Tanács Szakorvosi Rendelőintézet (igazgató-
főorvos Pályi Ede dr.) Laboratóriumának közl.

(UROBILINOGEN, in urine

determ., modified methylene blue method (Hun))

(METHYLENE BLUE

determ. of urobilinogen in urine, modified method (Hun))

(URINE

urobilinogen, determ. by modified methylene blue
method (Hun))

SZILAS, Jenó, dr.; LANG, Sandor, dr.; FEKETE, Laszlo, dr.

New method for the determination of polychromatophilia and reticulocyte types. Orv. hetil. 97 no.30:822-824 22 July 56.

1. A Budapesti IX. ker. Tanács Redenlointezete (igaz. -foorvos: Palyi, Ede dr.) Laborat. és a János Korház-szakrendelő (igazgató-foorvos: Bakács, Tibor dr.) Belosztályának (foorvos: Korányi, András dr.) közl.

(BLOOD CELLS

reticulocytes, type determ., evaluation of polychromatophilia by new staining method. (Hun))

(STAINS AND STAINING

new method in evaluation of polychromatophilia in type determ. of reticulocytes. (Hun))

SZILAS, P.

SZILAS, P. - Banyaszati Lapok - Vol. 10, no. 5, May 1955.

Measurement of rock pressure and some problems of using data. p. 267

SO; Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

SZILAS, P.

Simultaneous flow of liquid and gas in horizontal pipes.

P. 340 (BANYASZATI LAPOK) Budapest Vol. 12, No. 6, June 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11 November 1957.

SZILAS, P.

Determination of the operational characteristics of wells producing oil without gas on the basis of surface data. p.227.

MAGYAR TUDOMANYOS AKADEMIA. MUSZAKI TUDOMANYOK OSZTALYA. KOZLEMENYEI.
Budapest, Hungary. Vol. 24, no. 1/4, 1959.

Monthly List of East European Accessions. (EEAI) LC Vol. 9, no. 2,
Feb. 1960 Uncl.

TELEGDY KOVATS, Laszlo; SZILASNE KELEMEN, Magda; ORSI, Ferenc

Some considerations on the permeability of plastic wrappings
used for food packaging. Elelm ipar 14 no.12:355-358 D
'60.

1. Budapesti Muszaki Egyetem Elelmiszerkemiai Tanszeke.

SZILASNE KELEMEN, Magda; STEINERT, Harald

Structure of the butter. Elet tud 16 no.27:844-847 2 JI '61.

SZILASNE KELEMEN, Magda; SZECHENYI, Laszlone; KAFFKA, Karoly; ROSE, Peter,
CSOMLIKAI munkatars

New methods for explaining the mechanism of diffusion in case of plastic foils. Elelm ipar 16 no.11:330-338 N '62.

1. Kozponti Elelmisszeripari Kutato Intezet (for Szechenyi, Kaffka and Rose). 2. Budapesti Muszaki Egyetem Elelmisszerkemiai Intezete (for Szilasne Kelemen).

SZILASSY, K.; FABER, M.

New trends in the development of iron and metal structures. Pt. 9. The use of aluminum in engineering structures. p. 441.

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes- es Kozlekedesepitestudomanyi Egyesulet) Budapest, Hungary. Vol. 9, no. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC. Vol. 8, no. 12, Dec. 1959.

Uncl.

FABER, Miklos; SZILASSY, Kalman

Recent trends in the development of iron and metal structures.
Pt. 9. Melyepitestud szemle 9 no. 10: 441-450 0 '59.

1. Építőipari és Közlekedési Műszaki Egyetem I. számú Hidepites-
tani Tanszéke, Budapest.

SEILASSY, K.

"Theoretical and Practical Aspects of Proper Gluing of Plywood Sheets;
Conditions for Permanent Adhesion created by Adhesives Between Layers
According to a Theory of Gluing", P. 169, (To Be Cont'd), (FAIPAR, Vol. 4,
No. 6, June 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions (EFAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

SZILASSY, K.

"Theoretical and Practical Aspects of Effective Gluing of Wood; Conditions For Lasting Cohesion By Means of the Adhesive Force Between Wood Surfaces", P. 214, (FAIPAR, Vol. 4, No. 7, July 1954, Budapest, Hungary)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

SZILASSY, K.

SZILASSY, K. Drying plywood by infrared radiation. p. 311. Vol. 4, no. 10.
Oct. 1954. FAIPAR. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

SZILASSY, K.; FILLO, Z.; BALINT, Gy.

Theoretical and practical aspects of the regeneration of beech and oak sleepers.

p. 120 (Faipar) Vol. 7, no. 3, Aug. 1957, Budapest, Hungary

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

SZILASSY, K.

"Glued wooden constructions; an account of research at the Research
Institute of Wood Industry."

p. 193 (Faipar) Vol. 7, no. 5, Oct. 1957
Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

BZILASSY, Karoly

Catching fire and combustion of wood materials and the investigation of antipyrines regarding combustion. Faipar 8 no.1/2:41-49 Ja-F '58.

FERKO, S., dr.; BAKOS, Gy.; GYORVARI, V.; MEHESZ, E.; SZILASSY, K.

On dexamethasone therapy of infectious obstetric and gynecologic diseases. Acta chir. acad. sci. Hung. 5 no.4:307-318 '64.

1. Geburtshilfliche und Gynaekologische Abteilung (Chefarzt: Dr. S. Ferko) und Laboratorium (Chefarzt: Dr. J. Paloczky) des Tetenyi-Krankenhauses, Budapest.

SZIIASSY, Kornelia, dr.

Our experiences with the new Ortho pregnancy test. Orv. hetil.
106 no.18:842-844 2 My '65

1. Fovarosi Tetenyi-uti Korhaz, Kozponti laboratorium (focrvos:
Faloczy, Jozsef, dr.).

FERKO, Sandor, dr.; BAKOS, Gyula, dr. GYORVARY, Vilmos, dr.; MEHESZ, Erno, dr.;
SZILASSY, Kornelia, dr.

The role of glycocorticoids in the treatment of severe in-
fectious obstetrical and gynecological diseases. Orv. hetil.
105 no.13:577-584 29 Mr'64

1. Fovarosi Tetenyi uti korhaz, Szuleszeti- Mogyogyaszati
Osztaly (osztalyvezeto: Ferko, Sandor, dr.) es Laboratorium
(osztalyvezeto: Palocz, Jozsef, dr.).

*

SZILASSY, ZSUZSA

BAN, Andras, dr.; HANKISS, Janos, dr.; SZILASSY, Zsuzsa, dr.

Oral therapy of pernicious anemia. Orv. hetil. 98 no.24:
657-660 16 June 57.

1. A Debreceni Orvostudományi Egyetem I. sz. Belklinikájának
(igazgató: Fernet, Bela, dr. egyet. tanár) közleménye.

(ANEMIA, PERNICIOUS, ther.

intrinsic factor - vitamin B12 prep., oral ther. in
relapsing cases (Hun))

(GASTRIC JUICE

intrinsic factor - vitamin B12 prep. in oral ther. of
relapsing cases in pernicious anemia (Hun))

(VITAMIN B12, ther. use

anemia, pernicious, oral ther. by vitamin B12.- intrinsic
factor prep. in relapsing cases (Hun))

SZILASSY, Zsuzsanna; TANOS, Bela; EISNER, Anna; VARRO, Vince; OLAH, Ferenc

Studies on rats and men on a substance which is not identical with cortisone and which produces decrease of circulatory eosinophils. Kisserletes orvostud. 6 no.3:193-196 May 54.

1. Szegedi Orvostudományi Egyetem I. sz. Belgyógyászati Klinikája.
(EPINEPHRINE, effects,
on cortisone-simulant substance prod. decrease of circ.
eosinophils in man & rat)
(CORTISONE, simulant
eff. of epinephrine on cortisone-like substance prod.
decrease of circ. eosinophils in man & rat)
(EOSINOPHIL COUNT, effect of drugs on,
cortisone-like substance)

SZILBER, Jozsef

Construction of the Saint Lawrence Seaway. Foldr kozl
7 no.4:393-395*59.

SZILLI, G.

"Flood protection in Budapest." p. 40

VIZUGYI KOZLEMENYEK. Hydraulic Engineering (Kozlekedesugyi Miniszterium.
Vizgazdalkodasi Tudomanyos Kutato Intezet) Budapest, Hungary, Vol. 37,
No. 1/2, 1955

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 6, June 1959
Uncl.

SZILL, Jozsef, oklevelsz banyamernok

From the life of the Oroszlany Group. Bany lap 96 no.5:354 My '63.

SZILI, Jozsef, okleveles banyamarnok

Lectures arranged by the Groszlany Division, Hungarian Association
for Mining and Metallurgy. Bany lap 96 no.8:571 Ag '63.

SZILI, Jozsef

The "25-year-old coal mining in Oroszlany" exhibition.
Bany lap 96 no.12: 965-966 D'63.

SZILI, Jozsef.

Lecture delivered at the Oroszlany Group. Bany lap
96 no.12:961-962 D'63.

SZILI, Jozsef, okleveles banyamernok

From the life of the Oroszlany Group. Bany lap 97 no.3:216 Mr '64.

1. Oroszlany Group, Hungarian Mining and Metallurgic Society, Oroszlany.

SEYLI, Jousef

Professional lectures arranged by the Oroszlany Group. Hany
lap 97 no.7:508 JI '64.

From the life of the Oroszlany Group. Hany lap 97 no.7:508
JI '64.

SZENCZY, Gyula, SZILI, Jozsef; HEINRICH, Jozsef; PATVARCS, J., dr.

Association news. Bany lap 98 no.4:288 Ap 1955.

1. Chief Editor, "Banyaszati Lapok", Budapest (for Heinrich).

SZILLI, Sandor

Effectiveness of aging iron castings through vibration.
Koh lap 97 no.6(Suppl. 140-141) Ja'64.

BOZOKY-SZESZICH, Karoly; ABOS, Bruno; SZILLERY, Laszlo; VAGAS, Istvan

Examination of cylindrical reservoirs from the point of view
of fluid mechanics. Hidrológiai közlöny 45 no.4:156-172 Ap '65.

1. Chair of Water Resources Development of the Technical University
of Building and Transportation, Budapest (for Bozoky-Szeszich).
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AUTHOR: Szilvassy, Ladislav (Engineer)

60
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ORG: none

TITLE: Brush-type sliding contacts in electrical engineering

SOURCE: Elektrotechnicky obzor, v. 54, no. 10, 1965, 480-486

TOPIC TAGS: semiconducting film, commutator, brush, friction, thermomechanical property, electrochemistry

ABSTRACT: An analysis is presented of the thermomechanical and electrochemical influences acting in commutation processes and during the functioning of heavy-current sliding contacts (e.g., trolleyous current collectors). Furthermore, the influence is examined of dry friction in the sliding surfaces and of the suspension mechanism, upon the behavior of the brushes during their operation. In conclusion, an analysis is made of the influence of self-excited oscillations, of the internal damping of the material, and of the effect of the semiconductor film upon the course of the commutation. This paper was presented by Engineer V. Kulda. Orig. art. has: 4 figures, 48 formulas, and 1 table. [JPRS]

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